SAVE THE DATE!!!



Region 8 - U.S Environmental Protection Agency Diesel Retrofit Boot Camp/Grant Funding Workshop

Salt Lake City, UT March 19-20, 2008

NOTE: A fee of up to \$25 will be charged to cover the cost of lunch and refreshments

March 19, 2008 – The one-day Diesel Retrofit Boot Camp™ Program has been designed by Emissions Advantage, LLC to be a comprehensive, interactive training approach for those involved in planning and implementing programs to reduce emissions from existing engines and for fleet operators and technicians that are, or may become involved with these emission reduction activities. The Program is structured into two parts. Part 1 describes the various technologies, strategies and engine applications that are likely to be most successful in achieving emission reductions, as well as guidance in choosing strategies, product acquisition and program implementation. Part 2 focuses on the elements of constructing a successful emission reduction program.

March 20, 2008 – The U.S. Environmental Protection Agency, the Utah Department of Air Quality and the Colorado Department of Public Health and the Environment will hold a half day session to discuss Utah and Colorado's diesel emissions reduction programs and various efforts, the EPA's National Clean Diesel Campaign, the local Rocky Mountain Clean Diesel Collaborative, and the new funding programs available through the Diesel Emissions Reduction Act (DERA).

2/22/2008

Workshop Location, Hotel and Registration Information

Workshop Location

Utah Department of Environmental Quality (UDEQ) 168 N 1950 West, Room 101 Salt Lake City, UT

Driving Instructions:

Off of North Temple. Turn north at the light at 1959 West. This is a state complex; second building. Enter on East Side

Hotel Options:

There are many conventions in town that week, so make your reservations ASAP!

Downtown (about 3 ½ miles from the workshop site): The Metropolitan Inn: (801) 531-7100 (\$99+ per day) Salt Lake Plaza Hotel: (801) 521-0130 (\$119+ per day) Little America Hotel: (801) 596-5700 (\$145 + per day)

Near Airport (about 4 ½ miles from the workshop site): La Quinta Inn & Suites: (800) 531-5900 (\$92+ per day)

Radisson: (801) 364-5800 (\$145+ per day) Hampton Inn: (801) 530-0088 (\$149+ per day) Residence Inn: (801) 532-4101 (\$169+ per day)

Near Workshop (less than a mile from the workshop site):

Sky Harbor Suites: (801) 539-8002 (\$89+ per day) Quality Inn Airport: (801) 533-9000 (\$107+ per day) Days Inn Airport: (801) 539-8538 (\$115+ per day)

Registration Information

Send contact information (name, organization, address, phone/fax, email address) via mailto:registration@emissionsadvantage.com

REGISTRATION DEADLINE IS MARCH 10, 2008

Wednesday March 19th

8:00 WELCOME AND INTRODUCTION: EPA

8:10 PART 1: EMISSION REDUCTION STRATEGIES AND APPLICATIONS

MODULE I. WELCOME AND INTRODUCTION

- On-road and Offroad Sectors and Emission Reduction Application Opportunities
- What's Behind the Interest/Need for Emission Reduction Programs The Drivers
- Choosing the Appropriate Strategy(s) to Meet Your Objectives

8:45 MODULE II.A. FUEL-BASED EMISSION REDUCTION STRATEGIES AND APPLICATIONS

- Ultra-Low Sulfur Diesel Fuel
- Biodiesel
- Diesel Fuel Emulsions
- Diesel Fuel Additives

9:45 Break

10:00 MODULE II.B. TECHNOLOGY-BASED EMISSION REDUCTION STRATEGIES AND APPLICATIONS

- Diesel Oxidation Catalyst
- Diesel Particulate Filter
- Flow-through Filter
- Crankcase Emission Controls
- Lean NOx Catalyst
- Selective Catalyst Reduction
- Low-Pressure Exhaust Gas Recirculation
- Engine Electronic Control Reprogram

11:15 MODULE II.C. OPERATIONAL-BASED EMISSION REDUCTION STRATEGIES AND APPLICATIONS

- Early Vehicle/Equipment Retirement
- Engine Replacement/Repower
- Idle Reduction
- Repair/Maintenance

12:00 LUNCH

1:00 MODULE III. CHOOSING EMISSION REDUCTION STRATEGIES, PRODUCT ACQUISITION, AND STRATEGY IMPLEMENTATION

- Selecting the Emission Reduction Strategy
- Selecting the Vehicle/Equipment
- Selecting the Fleet
- Fleet Outreach and Training
- Strategy for Acquisition
- Pre-Installation
- Maintenance
- Monitoring

- Fuel Considerations
- Technical Considerations in Terminating a Project

2:00 MODULE IV. SPECIAL CONSIDERATIONS AND ACTUAL FIELD EXPERIENCE WITH REDUCING EMISSIONS FROM OIL AND GAS PRODUCTION/TRANSPORT EQUIPMENT

2:30 PART 2: ELEMENTS OF A SUCCESSFUL EMISSION REDUCTION PROGRAM

MODULE I. INTRODUCTION & EMISSION REDUCTION PROGRAM DEVELOPMENT PROCESS

- Assessing Emission Reductions, Establishing Realistic Objectives and Setting Achievable Targets
- Emission Reduction Program Policy and Implementation Options
- Structuring, Planning and Managing an Effective Emission Reduction Program
- Program Evaluation

3:00 BREAK

3:15 MODULE II. EMISSION REDUCTION PROGRAM EXPERIENCE AND LESSONS LEARNED

- Program Types
- Mandatory Programs -- Considerations, Experience, and Examples
- Voluntary Programs Considerations, Experience, and Examples

4:15 MODULE III. RETROFIT PROGRAM PARTNERS & CONSTITUENTS

- Elements and Methods for Building Constituency and Successful Partnering
- Understanding Industry and Private Sector Perspectives Regarding Emission Reduction Programs, and Factors of Importance to Them
- Public Education and Outreach

4:45 BOOT CAMP WRAP-UP/REVIEW OF NEXT DAY ACTIVITIES

5:00 BOOT CAMP ADJOURNS

Thursday March 20th

8:00 UDAQ DISCUSSION

The Utah Department of Air Quality (UDAQ) will discuss the State's diesel emissions reduction program and various efforts.

9:00 CDPHE DISCUSSION

The Colorado Department of Public Health and the Environment (CDPHE) will discuss the State's diesel emissions reduction program and various efforts.

9:30 BREAK

9:45 EPA DIESEL PROGRAMS DISCUSSION

The U.S. Environmental Protection Agency will discuss the National Clean Diesel Campaign, the local Rocky Mountain Clean Diesel Collaborative, and the new funding programs available through the Diesel Emissions Reduction Act.

10:30 EPA GRANTS DISCUSSION

EPA will talk about its various diesel related grant programs.

11:30 ADJOURN

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